

(1) Number of pages -110-

(2) Date of repair - 12-86

(3) Initials of the Referencer long

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public-works - DEPARTMENT

G.O. No.	<i>2,514. W</i>	Press.
B.P. No.		Mis.
Dated <i>2</i> — <i>11</i> — <i>1880</i> ~~197~~		

Not to be folded or roughly handled

2514 W
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

2nd November 1880, No. 2,514 W.

Buildings and Roads.
Military Works.

Read the following papers:—

No. 11.	Proceedings of the Military Dept., dated	19th Feb. 1879, No. 936.
No. 11-A.	" " " " " "	22nd Jan. 1880, " 427.
No. 11-B.	From the Suptg. Engr., Third Circle, " "	27th March " " 1,514.
No. 11-C.	From the Supt. of Works, Presidency, " "	27th May " " 818.
No. 11-D.	Endorsement in the Military Dept., " "	24th June " " 3,955.
No. 11-E.	" " " " " "	4th Aug. " " 4,902.
No. 11-F.	Supt. of Works, Presidency, " "	25th " " 2,039.
No. 11-G.	" " " " " "	6th Sept. " " 2,185.

No. 12. ORDER THEREON, 2nd November 1880, No. 2,514 W.

THE plans and estimates amounting in the aggregate to Rs. 12,600, for converting the old European Infantry Hospital at Bangalore into a Garrison Hospital, are sanctioned, and a sum of Rs. 9,000 is granted from the Reserve under "Original Works," Military, for immediate expenditure. Further funds will be made available hereafter possible.

2. This sanction has been registered as Imperial No. 31 B. of 1880-81, and is classified as Original Works, Military.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

to the Superintendent of Works, Presidency.
" Examiner of Public Works Accounts.
" Military Department.

Ed. S. T. Austin.
Care Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1880) *Madras*
PUBLIC WORKS.

To
THE SUPERINTENDENT OF WORKS,
PRESIDENCY.

cc. cc. cc.

Dated November, 1878.

Forwarded

Recd.

G. O., 2nd November 1878, No. 2,514 W.

NOVEMBER.

Nov. 11-12.

European Infanter Hospital at Bangalore.
Plans and estimates amounting to
Rs. 12,000 for converting the old into
a Garrison Hospital, sanctioned.

2514
2

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

19th February 1879, No. 936.

Barracks and Buildings - Hospitals.

Read the following papers:—

No. 352. From Brigadier-General H. O'CONNELL, Quartermaster-General,
to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to Govern-
ment, Military Department; dated Fort St. George, 5th December 1878,
No. 9057.

Enclosures 4.

1. Approximate Estimate (Rupees 5,680) for converting the old
Infantry Hospital into a Garrison Hospital, Bangalore.
2. Block plan.
3. Plan shewing proposed alterations.
4. Letter, No. 529, dated 30th November 1878, from the Lieut.-
General Commanding Mysore Division, giving in detail
reasons for recommending the proposed work. It is requested
that funds may be provided in the current year for the work
as proposed in this letter.

The Commander of
the Forces having
approved the estimate,
plan, &c., marginally
noted, I am directed
by his order to submit
them for the consi-
deration and orders of
Government.

2. If approved by Government, it is requested that the papers may be for-
warded to the Department Public Works for disposal.

No. 353. Memorandum from Brigadier-General H. O'CONNELL, Quartermaster-
General, to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to
Government, Military Department; dated Fort St. George, 21st December
1878, No. 9766.

True copy. Forwarded to the Secretary to Government, Military Department,
with reference to his memorandum, No. 6952, dated 16th December 1878.

From Colonel H. WALLACE, Commanding Mysore Division, to the Quartermaster-General,
Fort St. George; dated Bangalore, 20th December 1878, No. 691.

Referring to the memorandum of the Secretary to Government, Military Department,
received under your endorsement, No. 9357,*
of 17th instant, I have the honor to report

that the existing Garrison Hospital affords accommodation as below noted:—

European Male Ward	...	...	...	...	...	7
Native do. do.	...	...	...	...	...	9
1. Female Ward	...	...	...	...	...	1
2. Do. do.	...	...	...	...	...	1

When it is considered that the whole of the European pensioners and their families, so
numerous in this station, all details of Native regiments, men on sick leave, dhooly-bearers
and all garrison public followers, as well as European officers (three of whom have been treated
there in the past year), are entitled to treatment in this hospital, I need scarcely remark that
the accommodation it affords is inadequate, but I may also add that it is at the same time
essentially bad.

No. 354. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 29th January 1879, No. 836.

With reference to your memorandum, No. 79, dated 8th instant, I have the honor, by order, to forward the documents mentioned below, which give the information called for, regarding the proposed Garrison Hospital at Bangalore:—

Letter, No. 62, dated 27th January 1879, from Officer Commanding Bangalore, Statement of hospital accommodation at Bangalore.

Letter, No. 187, dated 21st January 1879, from the Deputy Surgeon-General, Indian Medical Department, Bangalore.

From Colonel H. N. D. PRENDERGAST, V.C., C.S., R.E., Commanding Bangalore, to the Quartermaster-General, Fort St. George; dated Bangalore, 27th January 1879, No. 62.

I have the honor to acknowledge receipt of your memorandum, No. 249, dated 10th instant, forwarding memorandum as per margin from the Secretary to Government, Military Department, No. 79, of 8th January 1879.

The accompanying statement shows in detail the whole of the hospital accommodation available at this station. The European hospitals need not be considered, as their accommodation, even if available, cannot be utilized for the classes for whom the Garrison Hospital is intended. The hospitals of Native regiments certainly do not contain any spare accommodation, and applications for tents to accommodate those for whom there is no room in the hospital, and for special cases, are frequent.

Assuming that the Garrison Hospital ought for sound reasons to be abandoned, and a more suitable one provided, I would submit that, though possibly 50 or 60 beds are not absolutely required, when such commodious buildings as those into which it is proposed to transfer the Garrison Hospital are available, it would be a great pity not to utilize them to the fullest extent, and so secure to the station a really satisfactory Garrison Hospital, containing sufficient space for separate treatment in good and airy wards of all classes of patients entitled to receive it, and at the same time providing for the segregation of special cases when necessary.

I would note that the expense involved by the use of both blocks of old European Infantry Hospital is not appreciably greater than if one only is used, for nearly the whole of the expenditure provided for in the estimate must be put down to the subsidiary buildings and out-houses, and would be exactly the same were the actual hospital only half the size.

A letter from the Garrison Surgeon to the Deputy Surgeon-General is attached, from which it will be noted that the Medical Code authorizes the treatment in Garrison Hospitals of all classes enumerated in my letter, No. 601, of 20th ultimo, and adds certain other classes which I had not mentioned.

Besides all these classes, I would propose that in future, the European non-commissioned officers of the Queen's Own Sappers and Miners and their families should, when necessary, be treated in the Garrison Hospital, in which there would be ample accommodation; and the situation of which, within reasonable distance of the Sappers' Lines, makes it a far more suitable and convenient place for them to be received in than the European Hospital at Agram, 3 miles distant from their own lines, to which under existing arrangements they are compelled to be taken.

The Medical Code does not distinctly lay down that officers are entitled to treatment in hospital; but I imagine that, when practicable to provide accommodation for them without any additional cost, the Government would not wish to deprive them of the privilege of being treated there, when special considerations render it impossible, or undesirable, that they should be treated in their own quarters.

The Garrison Surgeon also mentions that no additional staff will be requisite for the additional accommodation proposed.

From Surgeon-Major J. M. JOSEPH, Garrison Surgeon, to the Deputy Surgeon-General, Indian Medical Department; dated Bangalore, 21st January 1879, No. 187. (Forwarded through the Officer Commanding Mysore Division, dated Bangalore, 25th January 1879.)

With reference to letter, No. 95, dated 11th instant, from the Assistant Quartermaster-General, Mysore Division, to your address, and your memorandum to me, No. 48, dated the 16th

instant, I have the honor to state that, in addition to the classes entitled to hospital accommodation enumerated in para. 38, Section II, Volume I, of the Medical Code, officers and subordinates of all grades of the Public Works and Telegraph Departments, the families of warrant and non-commissioned officers, as well as officers and subordinates residing in the immediate vicinity of the cantonment, though not within its actual boundary, are also entitled to professional attendance from the Garrison and Assistant Garrison Surgeons, and to hospital accommodation when deemed necessary: vide paragraph 39, Section II, Volume I, Medical Code.

2. The present Garrison Hospital is unfit for the purpose it is intended to fulfil on sanitary grounds, and want of sufficient accommodation. Pensioners as well as commissioned officers are now treated in the same ward, there being only one for Europeans; the Native ward is small and frequently crowded; the two female wards (one opening into the other) are so small that only one patient can be accommodated in each ward with comfort, although two patients in each ward are frequently put in for want of room.

There is no separate ward for the segregation of cases of contagious disease, and tents are obliged for this purpose to be pitched within a few yards, from want of space, from the hospital wards. It has frequently occurred that patients who were just convalescing were discharged from hospital to make room for patients who required immediate admission into hospital.

3. In regard to the entailment of extra expense in staff, &c., I do not think there is any necessity for it, as I consider the present establishment would be quite sufficient for all purposes.

Statement showing the Extent of Accommodation in the undermentioned Hospitals in Bangalore.

Hospital.	No. to be accommodated.
<i>Royal Artillery, Agram.</i>	
Upper story	32
Lower story	32
Contagious disease ward	18
<i>Cavalry, Agram.</i>	
Upper story	32
Lower story	32
Contagious disease ward	9
<i>European Infantry, Parade.</i>	
Male	24
Detached	12
Female	5
<i>European General Female, Agram.</i>	
Sappers and Miners { 1 ward	14
... ..	5
East hutting lines (4th Native Infantry)	17
West hutting lines (15th Native Infantry)	17
<i>Garrison.</i>	
European male ward	7
Native do. do.	9
One female ward	1
Two do. do.	1

BANGALORE,
25th January 1879.

(Signed) D. J. S. McLEOD, Captain,
Asst. Quartermaster-General, M.D.

No. 355. ORDER THEREON, 19th February 1879, No. 936.

Approved generally, and transferred to the Public Works Department for consideration and final disposal.

(True Extract.)

Michael.

Colonel,

Secretary to Government.

To the Public Works Department, with four enclosures
and copy of the Honorable W. Madleston's note, dated 6th Feb. 1879, and to the
Quartermaster-General.
Exd. A. Rekt.

BUILDINGS AND ROADS.
MILITARY WORKS.

Cobl. of (1880). *Madras*
PUBLIC WORKS.

To
THE SUPERINTENDENT OF WORKS,
MADRAS.

By. *Secy.* *Secy.* *Secy.*

19th February 1879, No. 936.

Recd.

Recd.

G. O., 2nd Dec 1878, No. 2,514.

NOVEMBER.

Nov. 11-12.

European Infanter Hospital at Bangalore.
Plans and estimates amounting to
Rs 12,000 for converting the old
a Garrison Hospital, sanctioned.

2514
2

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

19th February 1879, No. 936.

Barracks and Buildings—Hospitals.

Read the following papers:—

No. 352. *From Brigadier-General H. O'CONNELL, Quartermaster-General, to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to Government, Military Department; dated Fort St. George, 5th December 1878, No. 9057.*

Enclosures 4.

1. Approximate Estimate (Rupees 5,680) for converting the old Infantry Hospital into a Garrison Hospital, Bangalore.
2. Block plan.
3. Plan shewing proposed alterations.
4. Letter, No. 523, dated 30th November 1878, from the Lieut.-General Commanding Mysore Division, giving in detail reasons for recommending the proposed work. It is requested that funds may be provided in the current year for the work as proposed in this letter.

The Commander of the Forces having approved the estimate, plan, &c., marginally noted, I am directed by his order to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 353. *Memorandum from Brigadier-General H. O'CONNELL, Quartermaster-General, to Lieutenant-Colonel G. A. ARBUTHNOT, Acting Secretary to Government, Military Department; dated Fort St. George, 21st December 1878, No. 9766.*

True copy. Forwarded to the Secretary to Government, Military Department, with reference to his memorandum, No. 6958, dated 16th December 1878.

From Colonel H. WALLACE, Commanding Mysore Division, to the Quartermaster-General, Fort St. George; dated Bangalore, 26th December 1878, No. 601.

Referring to the memorandum of the Secretary to Government, Military Department, received under your endorsement, No. 9557,* of 17th instant, I have the honor to report

* If so with reference as requested.
that the existing Garrison Hospital affords accommodation as below noted:—

European Male Ward	...	...	...	...	7
Native do.	...	...	...	...	9
1. Female Ward	...	...	...	...	1
2. do.	...	...	...	...	1

When it is considered that the whole of the European pensioners and their families, so numerous in this station, all details of Native regiments, men on sick leave, dhooly-bearers and all garrison public followers, as well as European officers (three of whom have been treated there in the past year), are entitled to treatment in this hospital, I need scarcely remark that the accommodation it affords is inadequate, but I may also add that it is at the same time essentially bad.

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

22nd January 1880, No. 427.

Barracks and Buildings—Hospitals.

Read the following papers:—

No. 343. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 2nd January 1880, No. 12.

With reference to your memorandum, No. 5897, dated 21st October 1879, I have the honor, by order, to state that the work recommended in this office letter, No. 2107, dated 17th October 1879, is the same as that approved by Government in the Military Department in Order, No. 936, dated 19th February 1879, but the detailed estimate has very much exceeded the approximate one that was approved.

2. By recent Order of Government in the Public Works Department, dated 3rd November 1879, No. 2753-A.W., detailed estimates have to be approved by the Commander-in-Chief as well as approximate ones, but the detailed ones only are in future to be submitted to Government.

3. Under these circumstances this detailed estimate (Rs. 7,230) for converting the old European Infantry Hospital at Bangalore into a Garrison Hospital is submitted for the approval of Government.

4. The following documents are forwarded:—

- (1.) Letter from the Executive Engineer, Bangalore, to Assistant Quartermaster-General, No. 225, dated 1st October 1879.
- (2.) Estimate with attached accompaniments.
- (3.) Specification.
- (4.) Comparative statement.
- (5.) Two plans.
- (6.) Letter, No. 469, dated 10th October 1879, from General Officer Commanding Mysore Division.
- (7.) Letter, No. 574, dated 19th December 1879, from General Officer Commanding Mysore Division.

5. If the estimates and plans are approved, it is requested they may be transferred to the Public Works Department for disposal.

No. 344. ORDER THEREON, 22nd January 1880, No. 427.

Approved generally and transferred to the Public Works Department for consideration and final disposal in supersession of Military Department Proceedings of Government, No. 936, dated 19th December 1878.

(True Extract.)

Colonel,

Secretary to Government.

To the Public Works Department, with 6 enclosures and 2 plans.
Quartermaster-General.

Ed. J. W. Fischer.

W.D.
200000

MR.

Approved for the detailed estimate amounting to Rs 7000 for converting the old Garrison Hospital into a General Hospital.

JANUARY.
NOV 000000.

Head Quarters

HEAD QUARTERS

MILITARY.

GOVT. OF INDIA

Handwritten signature

Plans to be turned
for countersignature
of Hd. of the Dep.

Handwritten initials

2753 A.W - 3-11-79
62 10 00 - 25-3-79



Head Quarters Mysore Division
Mysore 30 November 1879
No. 529
The Officer Commanding
Mysore Division
The Quarter Master General
Head Quarters
Mant Saut Legation

Sir,
The objectionable position of
the present Garrison Hospital and
the very inadequate accommodation
the building contains have for years
been brought to notice, but for va-
rious reasons it has hitherto been
found impracticable to abandon
it.

2. It is however a matter of opinion
that there is an opportunity of
providing the station with a really
good Garrison Hospital by some
alterations and a few trifling ad-
ditions to the building formerly the
Hospital of the old European Infantry
Barracks - and would strongly
urge that the necessary expenditure
may be sanctioned and the present
Hospital abandoned.

3. The plan which ac-
companies this letter shows the
distribution of the buildings in the
old European Infantry Barrack

4- The building in the central block is one of those which it is proposed should be used as a Hospital; the block (of 30 buildings) are the East being committed into quarantine for an Assistant Surgeon, a Hospital Sergeant, and for store rooms etc.

5- The building in the central block (old Centre) is now the Garrison Institution Class room and the space to the East and South of it is used for practical instruction of officers in field hospital duties.

6- It being impossible to provide elsewhere suitable accommodation with the requisite space for hospital work for the Garrison Class, it is proposed that it should remain undisturbed, a hedge or fence of some kind being provided to define the limits of the Garrison Hospital precincts from those of the Garrison Class.

7- The Deputy Surgeon General has ~~strongly~~ recommended the transfer of the hospital to these buildings as being particularly suited to all the possible requirements for a Garrison Hospital and located upon a site admirably adapted in every respect to the purpose.

8- The plan of the proposed ^{herewith} forwarded.

*Enclosed.

*Ln O-4- no 3244
no 142 August 1878

alterations and additions to the General buildings was drawn up by the District Engineer in communication with the Deputy Surgeon General and the General. Arrangements proposed have also been approved by the Sanitary Commissioner who made a careful inspection of the site and buildings on his late visit to this station.

8- The approximate estimate for the proposed alterations and additions amounts to Rs 5800, and I trust that the Government may be moved to sanction the work and likewise to provide funds for its execution in part in the current official year.

I would mention that the sum of Rs 1700 allotted to the additions to the present Garrison Hospital will now be unexpended, the work having been suspended at my request, and I think I am justified in saying that there will be considerable savings in the estimates of the

"1" Drainage of the West River Rs 4000 and the new Road from Trinity Church to Adam Bazaar - 3 Rs 9200 for which allotments as above have

been

been made.

9- The western block of buildings
proposed to be converted into
hospitals is now in use as a
Garrison Class Room. It will
be vacated finally on the 1st
March next and in the mean
while the alterations and additions
to the other buildings can be
proceeded with.

I have the honor to be

Sirs

Your most obedient servant

L. H. Johnston

Lieutenant General

Commanding Mysore Division

P. S. Since the above was written
it has been brought to notice by the
District Engineer that in the event
of the present hospital being abandoned
and the site of the establishment
quarantined which would then be greater
useful would be a good one
which could be applied to meet the
cost of the works now recommended
to be carried out.

Head Quarters Mysore Division,
Mangalore 10th October 1879.
N^o 469

The Officer Commanding
Mysore Division
The Quarter Master General
Cotacamund

I have the honor to forward herewith
plans and estimate amounting to Rupees 4250 for
converting the Old European Infantry Hospital into a
Garrison Hospital, the work sanctioned in C. G. N^o
936 of 19th February 1879.

An inspection of the existing Garrison
Hospital has satisfied me that nothing can be done
and that a change into a more commodious building
is absolutely necessary at once.

The Amount of the Executive Engineers
original estimate, for the additions and alterations required
to the Old European Infantry Hospital to adapt it to
a Garrison Hospital, was so large that I felt I was
not justified under existing circumstances in asking for
sanction to such an outlay.

At my request therefore another estimate has
been framed reducing the amount of work to be done and
providing for its execution on a more economical scale.

The Executive Engineers letter and the
statement accompanying it, which are herewith forwarded
will clearly show in what manner the reduction has
been effected.

I would strongly urge the advisability of
causing out the revised estimate herewith forwarded
in its entirety if possible, but should funds for this
not be available I think it is of paramount necessity
that the following items of those composing it should

be

* By packet post.

1878.
From Asst Commr
Mysore Division
To the Commr
Cotacamund
Dated 30th 3rd November
1879.

Forwarded plans and
estimate for converting
the Old European Infantry
Hospital into a Garrison
Hospital, the work sanctioned
in C. G. N^o 936 of 19th February
1879.

1879/10/10

be carried out at once -

Item No.

1	Lathings of Bath Rooms	15 30
4	Cookhouses	9 65
5	Cookhouse to Apothecary's quarters.	3 50
6	Bath Room to do	2 65
8	Partitions Walls for Wards	4 35
10	Connecting Windows into store	6 05
	Repairs	1 40
		<u>58 50</u>

If these are carried out the buildings can be taken into use at once - and the other works can be gradually provided hereafter as funds will admit.

I have the honor to be

Yours most Obedient Servant

W. M. Major General
Commanding Mysore Division

E.W.D.
26000

Dec 20/7 17/10/79.
26000-22/10/79

100 10 20 10
M. H. 11/27

Forwards, several estimates of plans
for converting the old European Infirmary
Hospital into a Garrison Hospital and
strongly urge the expediency of the
work being carried out on as early a date
as possible but if funds are not available
certain work may be carried out at
once

17/4/79
21/10/79
The Off. Commanding
Mysore Division
The Lt. Col. Grant
Dobsonhurst

Head Quarters Mysore Division
Bangalore 19th December 1879.
N^o 544

From The Officer Commanding
Mysore Division
To The Quarter Master General
Port & George

Sir,
Referring to your letter N^o 2136 of
22nd October last I have the honor to report as
follows:

The Estimate of Rs 5680 for converting
the Old Infirmary Hospital into a Garrison
Hospital which was approved by Government and
transferred for disposal to the P. W. D. in O.G.
N^o 436 of 19th February 1879 was merely an
approximate one upon which no executive action
could be taken.

But finding that some months elapsed
without submission of the detailed Estimate and
being of opinion that the present Garrison
Hospital should not be occupied any longer
than was absolutely necessary - I called on the
Executive Engineer (on 2nd September 1879) to
furnish a detailed Estimate for the work,
without which funds for its execution could not
be obtained, intending, in view of the existing
financial pressure, to limit my demands for
the present only to such items of the Estimate
as were in the opinion of the Medical Authorities
absolutely necessary to be carried out before the
new building could be taken into use.

It so happened that at this time the
Executive

Executive Engineer acting in pursuance of departmental instructions, had just completed the detailed Estimate and it was submitted for my approval on the following day 3rd September.

The Amount of this was Rs 12,600 or more than double the approximate calculation of the previous Executive Engineer and this increase was attributed to the fact that the rates allowed in the approximate Estimate were much too low to allow of the work being undertaken at the present market rates, and also that ample provision has been made for additional work that may be found necessary in dismantling the buildings.

The reduction made in this Estimate and the items in it which I would propose for early execution are noted in my letter N^o 469 of 10th October 1899 and I would express a hope that His Excellency the Commander in Chief will feel himself in a position to move Government for an early appropriation of funds to the extent I mention, as I consider the transfer of the Hospital to the new buildings should not be delayed longer than is absolutely necessary.

The Estimates &c received with your letter under reply are herewith returned.

I have the honor to be
Sir

Your most Obedient Servant

Maya Major General
Commanding Mysore Division

P.W.D.
SOLW 30

42

Restaurant, Plans & Estimates
with Correspondence for the conversion
of the Old Dispensary Hospital into
a Garrison Hospital and affords
the information called for in No. 2956
of 23rd Oct last.

From The Off. Commandr
Major General
The Qr. Mr. Genl
Fort St George
No 594
of 19th Decr 1879

By No 10586

43 25/5

Note by the Honorable
W. Middleton
Dated 6th Feby/79.

The present Hospital (Gar-
rison) is condemned, and the accommodation
is found in practice inadequate, tents being
frequently required to supplement it.

The building proposed to be converted
is Government property now unused and is
approved as well suited for the purpose. Considerable
contribution towards the cost of conversion is
anticipated from savings and sale of a portion
of present Govt Hospital site.

Those classes of officers whose duties
by Regulation to attendance cannot be re-
quires to go elsewhere, and tho' the Code only
names "Medical attendance", I imagine
transfer to Hospital must be left to the dis-
cretion of the Medical Officer; certainly in
Madras such transfer is frequently ordered.

I am disposed to sanction the proposal as
calculated to effect a great improvement
at small cost.

S.M.S.

25th
13

The Honorable R. S. ELLIS, C.B.

His Grace the GOVERNOR.

The Honorable Sir W. ROBINSON, K.C.S.I.

Received

in herewith
the
of
received
May 1830,
by the

or to her,

Account.

By J. H. C.
By J. H. C.
13th Decr

3RD CIRCLE, SUPERINTENDING ENGINEER'S OFFICE,

Chepauk, 27th March 1830.

Received

from the
at the
received
May 1830,
by the

to be,

Account.

By J. H. C.

By Superintendent Engineer
13th Circle

Received by the Public Works Department, Chepauk

1. 2. 3. 4.

Public Works Department.

The Honorable D. F. CARRIGHAN,

His Excellency the COMMANDER-IN-CHIEF.

3RD CIRCLE, SUPERINTENDING ENGINEER'S OFFICE,

Chepank, 27th March 1880.

25/1

Dear Sir,

April 29th

1880

Dear Sir, I have much pleasure in

informing you that the land in that country could be safely & satisfactorily cultivated for the purpose of growing rice in the months of May, 1880, as indicated by the

When I inspected the land in the morning, I found it to be very fertile and that some reduction should be made in the amount of the

Major C

Superintending Engineer
3rd Circle

1. 2. 3. 4.

The Honorable D. F. CARMICHAEL,
His Excellency the COMMANDER-IN-CHIEF.

D

His Exec

THE II

We found, & it has been found
that the substitution as proposed
would make a great difference
in the cost of the alterations, & to
this the Engrs. attached to
the No objection

Wm. H. H.

W. H. H.

W. H. H.

No. 1514

3RD CIRCLE, SUPERINTENDING ENGINEER'S OFFICE,
Chepauk, 2nd March 1880.

FROM

THE SUPERINTENDING ENGINEER,
3RD CIRCLE,

TO

The Chief Engineer
Public Works Department

SIR,

I have the honor to return herewith

Enclosed the Plans and Estimates for converting the
old European Infirmary Hospital at
Bangalore into a Garrison Hospital, received
with your Memo No. 435 dated 7th February 1880,
the same having been duly countersigned by the
Garrison Surgeon Bangalore.

I have the honor to be,

Sir,

Your most obt. Servant.

Wm. H. H.
Major & C.
Sg. Superintendent Engineer
3rd Circle

P.W.D.

1880

NR 1880

From

The Superintending Eng^r
3^d Circle

Pages 2-11-80 no 2874 H.
B. no. 11 B.

No 1514

Dated 27th of March
1880

Received
Encls 17

Old European Infants
Hospital at Bangalore.

Returns plan and estimate
for converting the — into
a German Hospital.

C. E. no. 435 7-2-89.

1080. 25-3-80.

P. W. SECRETARIAT-1879-80.

KEEP WITH.

85/14
14

Current No 2266.

Letter No. 1514

Dated the 27th March 1880.

from the Sup^r Eng. 3^d Circle.

Note of Remarks.

The Revised Estimates
with Plans & Specifications for
Converting the Old European
Infants Hospital into a German
Hospital at Bangalore.
Amounting to Rs 4220, or Rs.
7000 less than the Estimate Ori-
ginally submitted, viz Rs 11,300.

The difference between the
Revised & Original Estimates
has been effected by substituting
Brick in kind of Country Wood
for Brick in Chum & Teak wood
& reducing the dimensions of
the Old buildings &c.

The Estimates have been
examined & found correct.

The Plans & General
abstract Estimate have been
counter-signed by the Asst. Secy.
Mr. H. Sub. M. O.

8th April 1880.

[Signature]

C. 10-6-80.

P. W. D.

Proceedings of the Madras Gov^t.

Under date the

Read the following:-

Proceedings Military Dep^t. (N.E. N^o 427 of 22nd Jan: 1880)
----- (--- 936--- 19th Feb: 1880)
Supg. Eng^r Third Circle -- (--- 1514--- 27th March---)

The plans and estimates
amounting to Rupees 7220 for
converting the old European
Infantry Hospital into a
Garrison Hospital [at Bangalore]
are sanctioned for entry in
the Budget of 1881-82.

[M] 20/4
For to be done at
the this it is good
economy & adopt this
inferior style of building

Before expressing an
opinion

Sup^t of Works, Presidency.
Examiner, S. W. Accounts
Military Dep^t

frank
L.S.

S. 9.2

Alt

9/4/80

specimen I thought it better
to refer the substitution of
material for the opinion of
Major General Pagan - as
that officer is in favor of
it. I think the change
may be sanctioned & the
estimate be passed.

M. 29/4

The Hon. W. H. H. H. H.
H. H. H. H. H. H. H.

For order 25/4

With reference to the
observation of the H. H.
and of H. H. the Cui C in
the subject of employing
inferior materials in
this building I must confess
that I looked on the
matter like many others
at the present moment
as much less it will be
easier to meet an urgent
demand with the least
outlay I think and on the
estimate
On the point of economy
I have no hesitation in
my long experience of
buildings in regard to
say that in the end
Hutchinson buildings constructed
with brick in and the
jungle wood roofs are
undoubtedly the most
expensive in the long
run, and give far
more trouble to keep
in repair
On the "Laysone" steps.

See
H. H.

C. 10.4.80. Est 12.5.80.
H. H. H. H. H.

White ants are more
active and destructive
than any where else
that I am aware of

If an example be
needed of the ill results
of Kutch buildings the
extensive rebuilding
of the Cavalry Stables
at Bangalore which
are now and carrying
out two' only originally
built 7 years (?) ago
is a sufficient warning
as to what may be
expected

It is in fact my
decided personal
opinion that it will
be true economy to use
nothing but teak wood
and brick in Channarayana
in this work

W. H. H.

30/4/00

I merely assented to
the cheaper materials
being used because
Major General Bagen

accepted them as sufficient.
My own opinion is neces-
sarily in favour of the
best material being used
in the construction or repair
of any building likely to
be permanently useful;
and being more fortified
in that opinion by the
experience of the Chief
Engineer, I do not hesitate
to recommend acceptance
of the higher estimate.

M. 10/5

Bangalore.

Mr. Aleph

2574
99

No. 68.

Memorandum.

Letter from the Supg. Engr. 3^d Circle, No. 1574 of 27th March 1880.

The undersigned has the honor to request the Superintendent of Works, Presidency, by his so good as to forward the ^{detailed} estimates ~~as originally prepared~~ ^{for Rs. 12,600} ~~from the estimate in column and attached in the~~ converting of the old European Infantry Hospital at Bangalore into a Garrison Hospital.

originally prepared for Rs. 12,600.

Obeyed
12th May 1880.

(Sig.) R. H. Sankar - Col. R. E.

Secy to Govt. P. O. D.

To the Supt. of Works
Presidency

No. 818

MADRAS,
Chepauk, 26th May 1880.

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
P.W.D.

Sir,

Enclosures.

With reference to your Memo-
randum No. 68, dated 12th May 1880, I
have the honor to forward the Plans
and Estimates noted below for con-
verting the old European Infantry
Hospital at Bangalore into a Garrison
Hospital.

- 2. Plans.
- 2. General Abstracts.
- 1. Abstract Estimate.
- 12. Detailed Estimates.

I have the honor to be,

Sir,
Your most obedient servant

Charles W. Phipps
Superintendent of Works,
P.W.D.

Despatched
27.5.80

25.

Agms N^o 68 of 12 May/80.

" 435 " 7.2.80

" 1080 " 25.3.80.

P.W.D.

RECEIVED

No 3441

From,

The Supt of Works,
Presidency.

Ref of 2-11-80 No 2574 in

B. No 11C.

N^o 818

Dated 27th May 1880.
Recd

Encls 17

Bangalore.

Forwards plans and
estimates for converting the
old European Infants
Hospital into a Garrison
Hospital.

Recd 2.10.80 -

Recd 10.8.80. Dtd 1.10.80

Recd 6.8.80. Dtd 9.8.80

Recd 2.8.80. Dtd 4.8.80

Recd 19.7.80. Dtd 21.7.80.

Recd 3.7.80. Dtd 19.7.80

Recd 25.6.80. Dtd 3.7.80

6.23.6.80

P. W. SECRETARIAT-1879-80.

KEEP WITH.

Current No 3441.

Letter No 818.

Dated the 27th May 1880.

from the Supt of Works,
Presidency.

Note of Receipt.

The detail of Abstract
Estimates with Plans, as origi-
nally prepared for Rs 12,600, for
Converting the old European
Infants Hospital into a Garrison
Hospital, at Bangalore, called
for by the Chief Engr. in Mysore
No 8 dated 12th May 1880, have
been submitted.

The following list gives the
works contemplated.

- 1-Constructing latrine & Bath
rooms with covered passageway
for the men (Europeans &
Natives) — 2350
 - 2-do — do — do — for the women — 1490
 - 3-do — Bathrooms for Officers
Ward — 140.
 - 4-do — Dead house — 680.
 - 5-do — Cook house & Godowns
with covered passages — 2970
 - 6-do — a Cook house for the
the camp's quarters — 402
 - 7-do — a Cook house for the
Lieutenant's quarters — 258
 - 8-do — Bathrooms for the
Lieutenant & the camp's
quarters (Natives) — 570
- Grand total 8770

6.23.6.80

No. 818

MADRAS,
Chepauk, 26th May 1880.

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The

Chief Engineer,
P.W.D.

Sir,

Enclosures.

With reference to your Memorandum No. 68, dated 12th May 1880, I have the honor to forward the Plans and Estimates noted below for converting the old European Infantry Hospital at Bangalore into a Garrison Hospital.

2. Plans.
2. General Abstracts.
1. Abstract Estimate.
12. Detailed Estimates.

I have the honor to be,

Sir,

Your most obedient servant

Henry W. Gilbert
Major R.
Superintendent of Works
P.W.D.

Despatched
27.5.80

25.

Brought forward Rs. 8910.

1. Currents present Sindan
into doors for Wards, in
Apothecary's Quarters Rs. 835.
2. Currents Partition Wall for
Wards ————— 515.
- do - do - for Hospital
Apothecary's Quarters ————— 780.
3. Pending items claims — 1560.
Total Rupees 12600

The Estimates have been
examined & found correct.
The Plans more or less agree
with the Disk Schedule.
No specification has been
compared the Estimates.
The Plans & Estimates
have not been countersigned
by the Military Authorities.

4th June 1880
[Faint handwritten notes and signatures]

25/14
24
K
Indorsement in the
Military Dept. No 3955
of the 24th June 1880.

With reference to
the notes by His Grace
and His Excellency
the Commander in
Chief, the undersigned
begs to request perusal
of his note dated the
30th of April, attached
to Memorandum
No. 68 of the 12th May/80
in the linked file,
and to urge the sanc-
tion of the estimate
amounting to Rs. 12,600,
(received from Madras

J. M. [Signature]
[Faint handwritten notes and signatures]

San. [Signature] [Signature]
[Faint handwritten notes and signatures]

(Yesterday evening).

2. In view of the urgent recommendation contained in the 2^d paragraph of the Quarter Master General's letter of the 28th of May, the Chief Engineer proposes to allow the necessary funds at once from the additional grant of Rs. 75,225 lately given by the Govt of India, & the draft order has been allowed accordingly.

C. W. Lambey

Calcutta.

Chief Engineer Govt of India

25th June 1891

25/6

Prad.

*For the file
in the file
in the file*

19/7

Prosd, 2-11-80: 2574 W
B. no. 118.

25-14 W

Recd 12.7.80. Dtd 21.7.80.
Cir 3.7.80. Rtd 19.7.80.
25.6.80

No. 563 D^r Surgeon General's Office
Bangalore 20 July 1880.

From, The D^r Surgeon General's Office
Bangalore & Ceded St.
To, The Asst. Quarter Master General
Bangalore.

Sir, I have the honor to call attention
to the very inadequate accommodation at
present my the Garrison Hospital for the re-
quirements of the Station.

2. I am aware that this subject has already
attracted attention, but I think it right
to re-visit to it, as at present serious inconvenience
has arisen from the numbers of
admission being in excess of the alloted
in the wards; and to avoid overcrowding
have directed that tents should be pitched
for the extra patients.

3. For example: In the Native ward the
accommodation is for 8, and there were 9
patients and four orderlies in the room.
As this overcrowding is liable to occur in
both the European and Native wards when
there is any increase in the number of
sick - and is most objectionable and likely
to be attended with bad consequences - I
would suggest that means should be taken
for hastening the transfer of the Hospital
to the Infantry Square as already proposed.

I have the honor to be, Sir,
Your most obedient servant

Head Quarters Mysore Division
Bangalore 24th July 1880
N^o 292

From

The Officer Commanding
Mysore Division

To

The Quarter Master General
Fort St George

Sir,

N^o 563 of 23rd July 1880

I have the honor to forward for favor of submission to His Excellency the Commander in Chief the accompanying letter from the Deputy Surgeon General of this Division on the subject of the Garrison Hospital at this Station -

To show how very inadequate the accommodation in the existing Hospital is I would adduce a late instance in which a European Prisoner was admitted into Hospital suffering from Mania and was so violent as to require 2 European Orderlies to look after him, but there being no ward for special cases he had necessarily to be placed in the General European Ward, for obvious reasons a most unsuitable place -

The necessity of transferring the Garrison Hospital to the buildings in the Infantry Square has been so frequently urged that it is not necessary that I should say more on the subject now.

I have the honor to be

Sir

Your most Obedt. Servt.

Major Major General
Commanding Mysore Division

For

The 3rd Lt Col. J. J. J.

in Mysore. 9th 1880

Major Genl. J. J. J.

Major Genl. J. J. J.

N^o 563

Bangalore 23rd July 1880

On the 24th July 1880

in Mysore. 9th 1880

Major Genl. J. J. J.

Major Genl. J. J. J.

Major Genl. J. J. J.

Major Genl. J. J. J.

Major Genl. J. J. J.

Stores & Buildings
Hospital

QUARTERMASTER-GENERAL'S OFFICE,
St. D. Co. Camund
24 August 1880.

No. 830.

From

BRIGADIER-GENERAL H. O'CONNELL,
Quartermaster-General,

To

Colonel J. Michael Col.
Secretary to Government
Military Department.

Sir,

In continuation of this Office letter N^o 299
dated 28th May 1880, I have the honor, by order, to
forward for the consideration of Government, letter N^o 292
dated 27th ultimo from the General Officer Commanding
Mysore Division, with enclosure, bringing to notice the very
inadequate accommodation in the existing Garrison Hospital
at Bangalore, and urging its speedy transfer to the
buildings in the Infantry Square, which has been recom-
mended.

I have the honor to be,
Sir,

Your obedient servant,

H. O'Connell Brig. General

Quartermaster General.

From the Off. Commr.
Mysore Division
The V. M. Col.
Fort St. George
No 292
d. 27th May 1880
Means for admission to the
St. D. Co. Camund - in 1881 the
accompanying letter from the Officer
Commanding the 2nd on the subject of
the Garrison Hospital at the station
will be removed to the Old Bangalore
Infantry Square -

3/10/80

MADRAS,
Chepauk, 25th Augt: 1880.

No. 2039

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
P.W.D.

Sir,

Enclosures.

I have the honor to report that the Garrison Surgeon at Bangalore has represented that the Garrison Hospital was almost uninhabitable from leakage after a heavy fall of rain.

2. The building is very old, and has been considered unsuitable for a Hospital by the Medical authorities. Hence a plan and estimate of Rs 7220 for converting the old Infantry Hospital into a Garrison Hospital, as asked for in your Memorandum No 1080 dated 25th March 1879, were submitted with letter No 1574 of 27th March 1880.

3.

Not a receipt
1 By order
Secretary to Govt

Referred to the Public Works Dept. in connection of the 3955, dated 24th June 1880.

RECEIVED
24 OCT 1880

Military 1880 Department

No 14

The Director of Public Works
P.W.D.

The Director of Public Works
P.W.D.

Serial 2-11-80 No 2574
13 No 112.

Chief Engineer
P.W.D.

20030

Submitted for consideration
Letter from the Mysore Division
with enclosure bearing 21 notes
the necessity of accommodation
in the Garrison Hospital at
Bangalore, and requiring the
Public Works Dept. to supply
the same.

3. The fall of rain on the 14th instant, was excessive, amounting to nearly 6 inches in 24 hours; and the old tiled roof was unable to keep out the water. But minor repairs will be of no use, and the roof must be stripped, for the renewal of both timber and tiles, if the building were intended to be permanently used.

4. As however the abandonment of the present building has been for some time contemplated, I beg to recommend that notice may be given for the transfer to the former Infirmary Hospital.

I have the honor to be
Sir,

Your most obedient servant

Wm. Henderson Esq. to J. H. G. Esq.

Supd. Genl.
For. Secy of works presnt.

Sept. 14.

P.W.D.
26 AUG 80

From,

The Supt of Works,
Residency.

Par 207 2-11-80 No 2574 W
B. 20 11 80

No 2039

Dated 25th of Aug. 1880.
Recd

Garrison Hospital, at
Bangalore. —

Reports on the existing
condition of the — with
further remarks &c.

Recd 2.10.80. Dtd 25.10.80 -
Cir 26.5.80 Dtd 1.10.80
R. 26.8.80.

Recd 4.10.80. Dtd 25.10.80 -
Recd 2.10.80. Dtd 4.10.80.
Cir 28.8.80. Dtd 1.10.80
26.5.80

By L. J. H. H. H.
Presidency

Recd 4.10.80. Dtd 25.10.80 -
Recd 2.10.80. Dtd 4.10.80.
Cir 28.8.80. Dtd 1.10.80
26.5.80

25/10/80
Recd 25/10/80
To Mr. H. H. H.
As there are some
as to how the draft
order connected with
the conversion of the
European Infantry Regt
into a Garrison Hosp.
at Bangalore should
issue the H. H. H. note
with the draft order sent
the higher authorities and
circulated to his place.
the 9th instant but as it
has not been returned
and the urgency of the
work has been represented
by the military authorities
the undersigned would
beg to draw attention
the annexed letter No
2039 of the 25th August
representing that the
Hospital is almost
"uninhabitable in consequence
after a heavy fall of rain
Early instructions
submitted
24/8/80

N^o 1055
6355.

Headquarters,
Cotnamund, 2^d Sept. 1880.

To,

The Superintendent of Works.
Presidency.

Sir,

I have the honor, by order, to forward the documents as per margin, and request the favor of your submitting them to the Chief Engineer, with the recommendation of N.E. the Commander-in-Chief that an appropriation of funds to the extent mentioned in Major General Payn's letter (N. 5850) may be made for the repairs and alterations needed to the old European Infantry Hospital at Bangalore to adapt it for use as a Garrison Hospital. It will be observed that the Garrison Surgeon Bangalore, reports that the building at present used as a Garrison Hospital is almost uninhabitable on account of the unsafe state of the roof and that so bad is the roof that the Assistant Engineer suggests that bents be pitched over beds in the wards at places where the leakage is serious.

2. In May last the removal of the Garrison
Hospital

Letter N^o 311 of 17
Augt. 1880 from the
General Officer
Commanding
division with
enclosures.

Hospital to the old European Infantry Hos-
pital was recommended to Government, through
the Secretary to Government, Military Department
and on the 2^d August 1880 another letter on the
same subject was addressed to him. Since
the date of the first letter, however, the channel
for submitting Estimates to Government has
been altered, and I am therefore directed to
forward the enclosed correspondence through
you for the favor of submission to the Chief
Engineer and Secretary to Government, P.W.D.,
with the view of orders on the subject being
passed as early as possible.

I have re:
/s/ H. O'Connell, Brigd. General,
Quartermaster General.

(True copy)

W. B. Hendy

2/6/81

Supdt.

For Supdt. of works

or 658.

By - D. G. L. Office of his Honor
Bangalore 19th August 1880.

From
The Dy. Surgeon General & his Honor
Bangalore Dy. and based districts
The Dy. Surgeon General & his Honor
Bangalore Division Bangalore

Sirs
In reply to your endorsement or 722 dated
18th August 1880 and letter or 156 of the same
date from the Dy. Surgeon (returned as
requested), I have the honor to state that
I think it necessary either to put the
Garrison Hospital in a state of thorough
repair, or to transfer the patients to ano-
ther and more suitable building -
2- In its present condition the building
is neither fitted for the reception of pa-
tients, nor for the storage of the ne-
cessary medical and surgical equip-
ment provided for such establishments.

I have re:

/ Series C-D-Madden
By Surgeon General & his Honor
Bangalore Division & C. Dy.

True copy

Dy. Surgeon Captain
Dy. Surgeon

Asst. Engineers Office
Bangalore 18th August 1888

N: 156

From The Asst. Engineer
Bangalore Division
Madras Q. P. W.

The Asst. D. Mr. General
Mysore Division

Sir,

In reply to your N: 210 of 16th instant
I have the honor to inform you that the only
way of preventing leakage in the roof of the
Garrison Hospital is to strip the roof entirely
and relay it with a large proportion of new.
The roof is very old, the tiles brittle and the
fact of sending workmen on to the roof
to patch it would increase the evil -

If the roof is stripped and relayed from
my experience of similar roofs here and also from
the appearance of the rafters I feel sure that
much of the timber will be found to be rotten &
require renewing so the estimate for repairing
the roof will probably come to about Rs 500 -

I have made a similar report to the
Superintendent of Works stating that with the prospect
of the present building being shortly abandoned
on the occupation as a Garrison Hospital of the
Old Infantry Barracks for which plans were
submitted last year -

Meanwhile the only way that I can suggest
of meeting the present difficulty is to erect the fly
of a beehive or some other tent over beds in the
wards under places where leakage is serious -

I have &c.

J. J. Romilly Lieut. R.E.
Asst. Engr. Bangalore
True

True Copy

D. J. No. 156 Captain

Asst. D. Mr. General M. S.

P.W.D.

75380

2580

27/11/87

2 2882 87

Head Quarters Mysore Division
Bangalore 24th August 1880
No. 311

From
The Officer Commanding
Mysore Division
The Quarter Master General

2882/87
Bangalore
16th Sep 1880

23/4
3/8

From
Surgeon Major R. Pearl
Garrison Surgeon Bangalore
He by Surgeon General
P.W.D. Bangalore
7 SEP 80
Subject
Has the honor to report
that the Garrison Hospital
is almost uninhabitable
on account of the unsound
state of the roof
In the European
ward where there is a
case of typhoid fever
the roof leaked so large
ly during the rain on
Saturday and last night
that the patients had
constantly to keep
shifting their beds -
the native ward

of 24th
the subject
the honor to
The Comm
in which wil
the repairs
the blocks of
nky Hospital
in order that
be abandoned
42, 30) the
the buildings
ed in my letter
to save
it of them and
neral having
me in thinking

6	Bath Room	15 30
8	Partition Walls for Wards	965
10	Constructing Windows into doors	350
	Repairs	265
		435
		605
		1400

I trust that His Excellency the Comm

P.W.D.

7 SEP 80

No. 5680

3

28/11/22

and the Purveyor's room are quite
as good from the same cause

Desire of or - Penal
Garrison Surgeon

A true copy

Desire of or - Penal

Garrison Surgeon

for Garrison Surgeon

True copy

By Mr. Leach Captain
Secretary to the Garrison

Head Quarters Mysore Division
Bangalore 24th August 1880
N^o 311

From

The Officer Commanding
Mysore Division
The Quarter Master General
Ootacamund.

To

Referring to my letter N^o 292 of 24th
July 1880 and previous correspondence on the subject
of the Garrison Hospital here I have the honor to
forward for submission to His Excellency the Commis-
sioner in Chief the correspondence as per margin which will
show how urgently necessary it is that the repairs
and alterations required to be made to the blocks of
buildings originally the European Infantry Hospital
should be carried out without delay in order that
the existing Garrison Hospital may be abandoned
as soon as possible.

Of the total estimate (of Rs 42,50) the
items which must be carried out before the buildings
can be taken into use were mentioned in my letter
N^o 469 dated 10th October 1879 and to have
reference I now beg to append a list of them and
to state that the Deputy Surgeon General having
inspected the buildings agreed with me in thinking
they are essential.

Item N ^o	Description	Amount
1	Latrine & Bath Rooms	15 00
4	Cook House	9 65
5	Apothecary's Quarters	3 50
6	Bath Room do.	26 50
8	Partition Walls for Wards	43 50
10	Converting Windows into doors	6 05
	Repairs	14 00

I trust that His Excellency the Commis-

* Letter from Garrison Surgeon Bangalore to Q. M. G. 16th August 1880
Mysore Division N^o 104 of 16th August 1880

Letter from Q. M. G. to Comm. N^o 136 of 16th August 1880

Letter from Q. M. G. to Comm. N^o 292 of 24th August 1880

Commander in Chief will feel himself able to
move Government to provide funds for this most
important work at an early date

I have the honor to be

Sir

Your most Obedient Servt.

W. May Major General
Commanding Mysore Division

No. 2185

MADRAS
Chepauk, 6th Sept 1880.

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
P. W. Deptt.

Sir,

Enclosures. 5.

With reference to my letter No 2039 of
the 25th ultimo, I have the honor to report
that the Major General Commanding the
Mysore Division has also, on the 27th ultimo,
represented to His Excellency the Commander-
in-Chief, the necessity of abandoning
the existing Garrison Hospital at
Bangalore.

2. Major General Pryn considers
that 7 items of the estimate of Rs 7220
for converting the Infantry Hospital
must be carried out, before the build-
ings can be used: viz:—

P.W.D.

752880

No.

Mr. C. J.
of 24th August 1880

From the Off. Commanding
Mysore Division
to
The C. E. Mr. Genl.
P. W. Deptt.

No 1055 of 21 Sept 1880

General's Conference
regarding the repairs required to
the Garrison Hospital here and will
be done first before that Genl.
may be moved to the new funds
to be carried out without delay
between Mysore and Bangalore. It
is the old Garrison Hospital in order
that the existing Garrison Hospital
may be abandoned as soon as
possible.

1. Lavines and bath rooms	1530.
4. Cook house	965.
5. do. for Apothecary	350.
6. Bath room do.	265.
8. Partition walls for wards	435.
10. Converting windows into doors	605.
Repairs	1700
	<u>Rs 5,850</u>

3. I enclose a copy of the Quarter Master General's letter no. $\frac{1055}{6356}$ of the 2^d instant, with its enclosures, containing the recommendation of His Excellency the Commander-in-Chief, that an appropriation of Rs 5850 may be made for the repairs and alterations to the old European Infantry Hospital. The first 6 items, amounting to Rs 4,150 are for new work, and the last item only, Rs 1,700, is for repairs.

I have the honor to be

Die

Sir,
Your most obedient servant,

W. H. L. & Co. N.Y.

Supplied

For Suppl^y of work p.s.

6.

document
 to Special at
 me. Let's crack -
 1/2/80

Sancti *Mc* 29/9

9-9-38

W. H. A. S.

FOR ORDERS.

Special

Recd 1-10-80. Rtl 2-10-80.
 Recd 2-10-80. Rtl 4-10-80.
 Cts 9-9-80. Rtl 1-10-80.
 7-9-80

P. W. SECRETARIAT-1879-80.

KEEP WITH.

Current No

610

Sept 12 936. dated 80

25/10/80

By Sup. 3rd Circle
 to be to go with
 to this Office
 by date, regular
 scale & specific

for converting
 infant hospital
 mission hospital
 alone.

most appropriate
 forwarded with
 drawings above
 are herewith

of
 of St. Michael
 the Counter begins
 the day after the

Sup. Sup.
 3rd Circle.

Sept

with Mr.

for
 to supply

for
 Hospital,

on

St. of Mr.

having been
 by Sub-Com.

and a
 for book

in Chinnam & Lakewood,
 as well as erecting the
 dimensions of some of the
 out buildings & building
 over the same of the
 same

1. Draft
 the order may now
 issue to pay as
 the bare sanction
 is concerned, but
 the amount is not
 near large enough
 to give the full
 amount of the
 est. The Comtee
 may be asked to
 take up the order
 on the ground

25/10/80

S. W

Please disclose if
 of not all the greater
 part of the amount is
 to be paid particularly
 if as I assume we have
 a small fund to be
 assigned in the Simulons
 fund account in the
 Budget

25/10/80 Rtl P.T.

There is at the credit
of the Reserve. Rs 14,528.
of this a sum ^{of} Rs 5,500
has been allotted in
draft orders not yet
paid, leaving Rs 9028
available.

In regard to this matter I will be recollectd that the Govt. of India in a recent letter pointed out that the grant for Minor works should have been diverted to Major works. &c.

30/v.

There is also a sum of
Rs 2773 at the disposal
of Govt. from B. I. No 2.
Latimer. European Barracks
Cannanore. P. P.

Handwritten signature

Recd 1-10-80. Retd 2-10-80.
 Recd 2-10-80. Retd 4-10-80
 Recd 9-10-80. Retd 1-11-80
 7-9-80

KEEP WITH.

Current No

610:

280 Memorandum

of the Military Dept. No 936. dated 8th January 1879.

Supp. Supr. 3rd Clerk
to be so good
mit to this Office
by date, regular
weekly & specific
for converting
our faulty Hospital
in new Hospital
gallery.

Mens & Appropria
 forwarded with
 index above
 are hereunto
 d.

Plan of Structure
the Committee began
in 1879, and then

2213,
Aug 8
3rd Circle.

Alteration submitted,

21/3/29

in Chumma & Lakwood,
as well as sketching the
Dimensions of some of the
out buildings & entirely
overlaid some of the
plans.

By W.

There is at the
of the Reserve
of funds to come off
has been allotted
draft orders with
initials: R.S.

There is also a
No 2773 at the
affair from B.
Latimer. European
Cannanore. R.S.

Recd 1.10.80
Recd 2.10.80
Civ. 9.9.80
7-9-80

P. W. SECRETARIAT-1879-80.

KEEP WITH.

Current No 610.

No 1088 Memorandum.
Proceedings of the Military Dept. No 936. dated 8.0.
19th February 1879.

The Supy Engr 3rd Circle
is requested to be so good
as to submit to this Office
at an early date, regular
Plan Estimate & specifi-
cation for converting
the Old Infantry Hospital
into a General Hospital
at Bangalore.

The Plans & Approvals of Bangalore
Estimate, forwarded with
the Proceedings above
quoted, are herewith
returned.

The Plan Estimate
should be counter signed
by the Military Authority
having charge of the
subject.

To the Supy Engr 3rd Circle.
25 March 79
21/3/79

in Channarayana or teakwood,
as well as constructing the
dimensions of some of the
out buildings & building
over the same of the
temple.

By W.

There is at the
of the Reserve.
of the Reserve.

C. No. 1579.

Memorandum

Converting the old
Hosp. into a Garrison.
Hosp. at Bangalore.

3rd Circle

Approp. Est. Rs. 5,800.

21/3/77

P. W. SECRETARIAT-1879-80.

KEEP WITH.

Current No

610.

Letter No.

427

Dated the

27-1-80

from the

Military Dept.

note of Remarks.

The revised Est. for
converting the old Infy.
Barracks at Bangalore
into a Garrison Hospital,
shows a reduction on
the original Est. of Rs.
7070 - This saving has
been effected by substituting
brick in sand &
countrywood, for brick
in Chinnam & teakwood,
as well as reducing the
dimensions of some of the
out buildings & thereby
omitting some of the
same.

Recd 1-10-80
Recd 2-10-80
Cir 9-9-80. etc 1-10-80
7-9-80

European
manuscript.

R.S.

that were before provided
e.g. the Dead House.

The S. Engr. gives it
as his reason, that
owing to present
financial pressure
that called for the strict
possible economy in
construction, that he
has provided for Corridors
timber & Kutch work
in the additions.

The summary items
comprising the Est. are,
Alterations & additions

Rs. - 5530
Genl. repairs Rs. - 1700
Total Est. Rs. 7230

The following rates
are in excess of the
Dist. Schedule of
rates.

7-9-00

Rates in Est. Dist. Schedule.

Cornice, 0-6-4, per sq. ft. - 0.5-0
Roofing, 25-0-0 per sq. - 23.0-0
Whitewashing
2 Cents - 0.1-10 - do - 0-1-6
Colours - 0.2-7 - do - 0-2-3

The S. E. may be
called upon for a detailed
Statement showing the manner
in which the rates used
in the Est. is arrived
at.

otherwise the Est. has been
sent. A found correct,

J. W. J.
5-2-00

No. 225

Executive Engineer's Office,
Bangalore, 1 October 1879
From The Executive Engineer,
Bangalore Division, ^{28/10}
Madras D. P. W.

To The Asst. Commr. General
Mysore Division

Sir,

In continuation of my letter
No. 223 dated 29th Ultimo, forward-
ing plans and estimates for
converting the Old Infantry
Barracks into a Garrison Hospital,
I have the honor to forward a
statement comparing the cost
of the original estimate with
the cost of that now submitted,
from which it will be seen
that there is a reduction on the
original estimate of Rs. 5070.
This saving has been effected
by substituting brick in mud
and country wood for brick in
Chunar and teakwood where
allowed in the former estimate

reducing the dimensions of some of the outbuildings and entire, by omitting some of the items that were before provided. e.g. the Dead House.

2. I do not consider that the estimate can be further reduced and at the same time the arrangements carried out required to render the present buildings suited for such a purpose as a garrison hospital, and I would also wish to represent that it is only by reason of the present financial pressure which calls for the strict possible economy in construction that I have provided for country timber and Kutcha work in the additions. I would also observe that a liberal allowance has been made in the item for repairs to the present buildings and

I anticipate some saving ^{there} now when the work is being executed.

3. When visiting the buildings with the Garrison Surgeon, that officer expressed his opinion that the wards as at present existing would be badly ventilated and dark, and to meet this objection I had drawn up an estimate for joining the roof and providing filareatory ventilation. I herewith forward the plan for effecting this improvement. It is not absolutely necessary emergent, and can stand over for the present but I think it might be recorded with a view to the future improvement of the hospital when there is less necessity for strict economy.

I have the honor to be

Sir
Your most Obedt. Servant
F. J. Rumlly. Lieut. R.E.
Executive Engineer.

N.W.D.
921080

Wm. W. Hunter
25/10/80

Note
25/10/80

The undersigned
has the honor to submit
the enclosed draft for
the Noble Member's
approval.

2. The file was re-
turned by His Grace
on the afternoon of the
30th. His Grace's remark
on the "for orders" note
dated 28/8/80 refers, it
will be seen, to the estimate
which is disapproved by
the majority in Council.

Wm. W. Hunter Col. Secy.
Secy. to Govt. of India

1-10-80
11/10

Instr. 10526

P. W. D.

2514
49

Memo:

If, as I understand -
the professional advisers
of Gov. R. D. after
considering the reasons for
preferring the cheaper
method of construction -
are much conscientious
I recommend its adoption.
I consider that Gov.
should be guided by them.

L. H. B.
20/7

The undersigned
has the honor to enquire
whether orders, in the sense
of the notes by the Honble
Mr. Audleston and His
Excellency the Commander-
in-Chief may be issued.
His Grace the Governor, it
is observed, has written
a minute opposing the
adoption of the higher
estimate recommended by
Colonel Stanley; but the
notes above referred to are
of later date. His Grace
having perused them
abides by his previous

opinion.

Memorandum Col. A.C.
for Secy. to Govt. M.D.

19 July 1880.

19/7

Am. E. L. Committee
L.E. the C. C. O.
1/2

Rec'd 4.10.80.
Rec'd 2.10.80. Rec'd 4.10.80
Rec'd 10.8.80. Rec'd 1.10.80
Rec'd 6.8.80. Rec'd 9.8.80
Rec'd 2.8.80. Rec'd 4.8.80.
Rec'd 19.7.80. Rec'd 21.7.80.
23.6.80

19

The following
drafted memorandum
to the Secy. of the
to the Govt. M.D.

Rec'd 1/10

Rec'd 1/10
Rec'd 1/10
Rec'd 1/10
Rec'd 1/10

Rec'd 1/10. Rec'd 2/10
Rec'd 6.8.80. Rec'd 9.8.80
23.6.80

Am. E. L. Committee
L.E. the C. C. O.
1/2

For order

I would request the
instructions of the
H. M. as to the course
to be followed in
disposing of this case
refunding which I
failed to apprehend
the ruling of the
Council today.

On first leaving
the file before his
leave I understood
him to say that
having recorded his
minute there was
no question before
the Council - If
this is the correct ruling
according to the rules
in use in regard

25th/52.
Decisions in Council
I will of course at
once draft the
order in the sense
of His Grace's decision
but as I am uncertain
in the matter I shall
wish to have in-
structions before
proceeding further

Att

6/8/80

27th/52
You are hereby di-
rected to have your
house - large property
which led you to -
~~the~~ seal ~~any house~~
~~unlawfully~~ ~~with~~
~~property~~ ~~and~~ ~~house~~
all my property left
at my house -
liberated at -

Should have been
my demand, with
shape of house rent,
you should have
taken steps to recover
them from -

and not from me,
who is only a kept
woman - From see.
- - , it will be seen
that no recovery
should be made from
a person who has

not entered into
~~for~~ into any kind
of agreement, with
~~James H. Lee~~ in
~~any other~~
regard to the payment
of ~~the same~~.

Under such Circumstances, I shall be constrained to take legal pro: against you, unless sufficient cause is shown for mitigation.

From the Consulting Engineer for Railways
No 204 dated 20 August 1879. 9^{5/10}/57

The proposed scale appears
sufficient - with the modification
proposed by Mr. Walling. I agree
except in regard to ballast of heavy
wagons - of ~~the~~ sufficiency
in number of which I feel
some doubt - & should like still
further considered - for not only
should it suffice for ordinary maintenance
but there should be a margin to meet
emergency - such as slips or extension
of road damage -

1. *Unsettled*
 2. *Col. R.R.*
 3. *Sgt. J. B. R. R.*
 4. *By Branch*

I entertain no doubt. That generally
the people come in the present state
with present prospects. The
railway is to connect with some
manufactures & utilizing the new
work on hand. But seeing strange
axes. where needed -
I see no objection to that of
a certain number of iron rails.

could find any - but
 it appears to me
 to be almost impossible
 to get at Madras - & on the
 coast - & the experiment is
 in contemplation -
 iron panels for glass
 enclosures - I am doubtful
 if - in case of accident
 they have been found
 to be objectionable - entirely
 liable to release of
 passengers - faster vehicle
 & not giving any protection
 in the contrary - more
 ingenious by continuous
 pressure when belted
 than the ordinary thin
 wood -
 with coming to the
 use of iron & wood
 enclosures - the danger
 of ultimate economy may
 be carried too far & then
 would I consider be the
 case if the extra cost of iron
 was now incurred - The
 iron will run so near
 than the wood in 10 years.
 The cost of
 repairs will not
 in that time

FOR ORDERS.

In my different - see in
 letter Wood or iron - The
 repairs (turning accident)
 will be to the working plate
 and in paint - many
 but the turning in
 two years would be
~~about 1500~~ - would save from
 430. in first cost for 10 years
 + 210. interest @ 5% per cent
 = 540 in 10 years -
 which would be for exact
 any difference in repair
 expenditure -

I am, Sir,
 Yours faithfully,
 J. B.

No. 2574 W.

1374
Myl works.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 27th Nov/89

Read the following

Prop. by Dept. (No 936 d/19 July 1877)
 Do Do (427 d/22 Aug/80)
 From the R. S. J. 3. Circular (1811 d/27 March/80)
 Do R. S. J. 3. R. Presidency (818 d/27 May/80)

S. of W. Presidency No 2039 d/25 Aug 80. The plans and estimate
 Do do 2185 6 Sep 80 amounting in the ag.
 gregate to Rs 12,600 for
 converting the old European
 Infirmary Hospital at
 Bangalore into a Garrison
 Hospital are sanctioned
 and found in the budget
 for 1880-81.

I consider this estimate
 for repairing the present
 Mysore "Sanatorium"
 present hospital.

R. S. J. 3. R. Presidency
 By P. W. A. C. to the
 by Dept 15

22.6
 25/6/89 Rs 9000 is
 granted

granted from the
Reserve under "Original
Works, Military for im-
mediate expenditure.
Further funds will
be made available
hereafter if possible.

D
2.11

This sanction has
been registered as
Imperial No 31 B of
1885-87 and is classified
as Original Works,
Military.

Done

Recd 1.1.80. £25.6.0.
Recd 2.4.80. £4.10.0
Recd 10.3.80. £2.11.0
Recd 2.8.80. £1.8.0
Recd 17.7.80. £2.7.0
Recd 3.7.80. £17.7.0
Cir 25.6.80. £3.7.0
6.20.60

granted 1.
River.
works.
media
further
be ma
herap

This
heer
super
1882-83
as m
Mile

Recd
Recd
Recd
Recd
Recd
Recd
Circ
6.23.6

5407 610.
5680.
3441
2266

Dept. of (1870) Public Works.

(54)

3/11

2nd No 57 80 25th

11/12

European Infirmary
Hospital at Bangalore

Plans & estimates
for 12,000 for con-
struction into a
hospital, Bangalore